

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051920

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	WO 01/37597 A (PANGO NETWORKS, INC) 25 May 2001 (2001-05-25) page 2, line 19 - page 3, line 14 page 11, line 1 - line 13 page 11, line 15 - line 27 page 13, line 4 - line 8 page 18, line 23 - page 19, line 7 page 20, line 24 - page 21, line 18 page 32, line 17 - page 33, line 3 figure 1	1,9-11, 17,18
X	US 2003/162556 A1 (LIBES MICHAEL A) 28 August 2003 (2003-08-28)	1-5, 9-11,17, 18
Y	paragraph '0003! - paragraph '0005! paragraph '0032! paragraph '0037! - paragraph '0038! figures 3,8,23,24	6-8
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☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex.

## \* Special categories of cited documents

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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\*X\* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\* & \* document member of the same patent family

Date of the actual completion of the international search

14 March 2005

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21/03/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	EP 1 330 075 A (SONY CORPORATION) 23 July 2003 (2003-07-23) paragraph '0007! - paragraph '0019! paragraph '0027! - paragraph '0028! -----	6-8
A	WO 99/17566 A (OLIVETTI TELEMEDIA S.P.A; ORACLE CORPORATION; BENNETT, FRAZER, DAVID,) 8 April 1999 (1999-04-08) abstract page 1, line 20 - page 2, line 16 -----	1-18
A	WO 96/20464 A (GREEN, DIANE, P) 4 July 1996 (1996-07-04) page 20, line 13 - line 21 -----	1,8-11, 17,18
A	US 2002/174269 A1 (SPURGAT JEFFREY JONATHAN ET AL) 21 November 2002 (2002-11-21) paragraph '0007!; figures 3-7 -----	1-11,17, 18

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Information on patent family members

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